

Celso Arango

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The Child and Adolescent Psychiatry Department at Hospital General Universitario Gregorio Marañón in Madrid (www.hggm.es/ua) is a leading centre for research and clinical practice integrated in the Spanish Mental Health Research Network (CIBERSAM, www.cibersam.es). Our centre provides psychiatric care to a catchment area of more than 3.5 million inhabitants (including more than 650,000 ages 12-18), through inpatient and outpatient facilities and different specialized clinics, offering an optimal clinical setting for conducting clinical research. The associated research group is multidisciplinary, reflecting our interest in translational research, and includes professionals from a wide range of disciplines such as psychiatry, biochemistry, biology, neuroimaging, neuropsychology and genetics among others. We have been involved in productive and sustained collaborative research with other research institutions at both the national and international level.

***Scientific interests:**

The group's main lines of research include early-onset psychosis, autism spectrum disorders, bipolar spectrum disorders, suicide, and offspring of parents with bipolar disorder and schizophrenia and other high-risk populations. Our research focuses on longitudinal cohorts of patients with severe mental disorders in the areas of cognition and endophenotypes, neuroimaging, genetics, inflammation and oxidative stress mechanisms, developmental neuropsychopharmacology and psychosocial interventions.

***Content of the internship:**

During the 2 weeks internship the junior scientist will be mentored by one of our senior researchers. The senior researcher will be selected based on the interests of the ECNP sponsored junior scientist. He will also attend the research meetings, journal clubs, grand rounds, clinical case conferences and all the regular activities of the Department.